

| CLAIMS ONLY  |          |        |                       |        |                        |        | Application Number<br>16-815121                   |        | Filing Date |
|--------------|----------|--------|-----------------------|--------|------------------------|--------|---|--------|-------------|
|              |          |        |                       |        |                        |        | Applicant(s)                                      |        |             |
|              |          |        |                       |        |                        |        | * May be used for additional claims or amendments |        |             |
| CLAIMS       | AS FILED |        | AFTER FIRST AMENDMENT |        | AFTER SECOND AMENDMENT |        |   |        |             |
|              | Indep    | Depend | Indep                 | Depend | Indep                  | Depend | Indep   | Depend | Indep       |
| 1            |          |        |                       |        |                        |        |   |        |             |
| 2            |          |        |                       |        |                        |        |   |        |             |
| 3            |          |        |                       |        |                        |        |   |        |             |
| 4            |          |        |                       |        |                        |        |   |        |             |
| 5            |          |        |                       |        |                        |        |   |        |             |
| 6            |          |        |                       |        |                        |        |   |        |             |
| 7            |          |        |                       |        |                        |        |   |        |             |
| 8            |          |        |                       |        |                        |        |   |        |             |
| 9            |          |        |                       |        |                        |        |   |        |             |
| 10           |          |        |                       |        |                        |        |   |        |             |
| 11           |          |        |                       |        |                        |        |   |        |             |
| 12           |          |        |                       |        |                        |        |   |        |             |
| 13           |          |        |                       |        |                        |        |   |        |             |
| 14           |          |        |                       |        |                        |        |   |        |             |
| 15           |          |        |                       |        |                        |        |   |        |             |
| 16           |          |        |                       |        |                        |        |   |        |             |
| 17           |          |        |                       |        |                        |        |   |        |             |
| 18           |          |        |                       |        |                        |        |   |        |             |
| 19           |          |        |                       |        |                        |        |   |        |             |
| 20           |          |        |                       |        |                        |        |   |        |             |
| 21           |          |        |                       |        |                        |        |   |        |             |
| 22           |          |        |                       |        |                        |        |   |        |             |
| 23           |          |        |                       |        |                        |        |   |        |             |
| 24           |          |        |                       |        |                        |        |   |        |             |
| 25           |          |        |                       |        |                        |        |   |        |             |
| 26           |          |        |                       |        |                        |        |   |        |             |
| 27           |          |        |                       |        |                        |        |   |        |             |
| 28           |          |        |                       |        |                        |        |   |        |             |
| 29           |          |        |                       |        |                        |        |   |        |             |
| 30           |          |        |                       |        |                        |        |   |        |             |
| 31           |          |        |                       |        |                        |        |   |        |             |
| 32           |          |        |                       |        |                        |        |   |        |             |
| 33           |          |        |                       |        |                        |        |   |        |             |
| 34           |          |        |                       |        |                        |        |   |        |             |
| 35           |          |        |                       |        |                        |        |   |        |             |
| 36           |          |        |                       |        |                        |        |   |        |             |
| 37           |          |        |                       |        |                        |        |   |        |             |
| 38           |          |        |                       |        |                        |        |   |        |             |
| 39           |          |        |                       |        |                        |        |   |        |             |
| 40           |          |        |                       |        |                        |        |   |        |             |
| 41           |          |        |                       |        |                        |        |   |        |             |
| 42           |          |        |                       |        |                        |        |   |        |             |
| 43           |          |        |                       |        |                        |        |   |        |             |
| 44           |          |        |                       |        |                        |        |   |        |             |
| 45           |          |        |                       |        |                        |        |   |        |             |
| 46           |          |        |                       |        |                        |        |   |        |             |
| 47           |          |        |                       |        |                        |        |   |        |             |
| 48           |          |        |                       |        |                        |        |   |        |             |
| 49           |          |        |                       |        |                        |        |   |        |             |
| 50           |          |        |                       |        |                        |        |   |        |             |
| Total Indep  | 4        |        |                       |        |                        |        |   |        |             |
| Total Depend | 24       |        |                       |        |                        |        |   |        |             |
| Total Claims | 28       |        |                       |        |                        |        |   |        |             |
| 51           |          |        |                       |        |                        |        |   |        |             |
| 52           |          |        |                       |        |                        |        |   |        |             |
| 53           |          |        |                       |        |                        |        |   |        |             |
| 54           |          |        |                       |        |                        |        |   |        |             |
| 55           |          |        |                       |        |                        |        |   |        |             |
| 56           |          |        |                       |        |                        |        |   |        |             |
| 57           |          |        |                       |        |                        |        |   |        |             |
| 58           |          |        |                       |        |                        |        |   |        |             |
| 59           |          |        |                       |        |                        |        |   |        |             |
| 60           |          |        |                       |        |                        |        |   |        |             |
| 61           |          |        |                       |        |                        |        |   |        |             |
| 62           |          |        |                       |        |                        |        |   |        |             |
| 63           |          |        |                       |        |                        |        |   |        |             |
| 64           |          |        |                       |        |                        |        |   |        |             |
| 65           |          |        |                       |        |                        |        |   |        |             |
| 66           |          |        |                       |        |                        |        |   |        |             |
| 67           |          |        |                       |        |                        |        |   |        |             |
| 68           |          |        |                       |        |                        |        |   |        |             |
| 69           |          |        |                       |        |                        |        |   |        |             |
| 70           |          |        |                       |        |                        |        |   |        |             |
| 71           |          |        |                       |        |                        |        |   |        |             |
| 72           |          |        |                       |        |                        |        |   |        |             |
| 73           |          |        |                       |        |                        |        |   |        |             |
| 74           |          |        |                       |        |                        |        |   |        |             |
| 75           |          |        |                       |        |                        |        |   |        |             |
| 76           |          |        |                       |        |                        |        |   |        |             |
| 77           |          |        |                       |        |                        |        |   |        |             |